

WHAT IS CLAIMED IS:

1. An exchange for accommodating and connecting extension telephones and a public network to a packet network through a line concentrator, said exchange comprising:

a call control portion for managing call control information and

a channel accommodating portion for accommodating said extension telephones and said public network, wherein:

said call control portion and said channel accommodating portion are connected by said packet network and

said call control portion transfers data received from said channel accommodating portion to a specified opposite party according to call control information received from said channel accommodating portion.

2. An exchange for accommodating and connecting extension telephones and a public network to a packet network through a line concentrator, said exchange comprising:

a call control portion for managing call control information and

a channel accommodating portion for accommodating said extension telephones and said public network, wherein:

said call control portion and said channel accommodating portion are connected by said packet network and

said call control portion transfers data received from said packet network to a specified party according to call control information received from said packet network.

3. An exchange according to claim 1 or 2, wherein said call control portion, in case that the number of said extension telephones and said public networks to be accommodated is increased, connects a plurality of channel accommodating portions to said packet network and performs

management of call control information with said plurality of channel accommodating portions and performs data transfer control.

4. An exchange according to claim 1 or 2, further comprising a call control portion transferring packet data received from one-side IP network adapted terminal connected with said packet network to a specified other-side IP network adapted terminal according to call control information received from said one-side IP network adapted terminal, and transferring packet data received from said other-side IP network adapted terminal to said one-side IP network adapted terminal.